CLASS 10 COMPLETE SYLLABUS TRACKER

Compact Checklist: NCERT, RD Sharma & Exemplar Solutions

1. MATHEMATICS

NCERT Mathematics (Standard & Basic)

- [ ] Ch 1: Real Numbers
- [ ] Ch 2: Polynomials
- [ ] Ch 3: Pair of Linear Equations in Two Variables
- [ ] Ch 4: Quadratic Equations
- [ ] Ch 5: Arithmetic Progressions
- [ ] Ch 6: Triangles
- [ ] Ch 7: Coordinate Geometry
- [ ] Ch 8: Introduction to Trigonometry
- [ ] Ch 9: Some Applications of Trigonometry
- [ ] Ch 10: Circles
- [ ] Ch 11: Areas Related to Circles
- [ ] Ch 12: Surface Areas and Volumes
- [ ] Ch 13: Statistics
- [ ] Ch 14: Probability

RD Sharma Mathematics Reference

- [ ] RD Ch 1: Real Numbers
- [ ] RD Ch 2: Polynomials
- [ ] RD Ch 3: Pair of Linear Equations
- [ ] RD Ch 4: Triangles
- [ ] RD Ch 5: Trigonometric Ratios
- [ ] RD Ch 6: Trigonometric Identities
- [ ] RD Ch 7: Statistics
- [ ] RD Ch 8: Quadratic Equations
- [ ] RD Ch 9: Arithmetic Progressions
- [ ] RD Ch 10: Circles
- [ ] RD Ch 11: Areas Related to Circles
- [ ] RD Ch 12: Heights and Distances
- [ ] RD Ch 13: Probability
- [ ] RD Ch 14: Coordinate Geometry
- [ ] RD Ch 15: Surface Areas and Volumes

NCERT Exemplar Mathematics

- [ ] Exemplar Unit 1: Real Numbers
- [ ] Exemplar Unit 2: Polynomials
- [ ] Exemplar Unit 3: Pair of Linear Equations
- [ ] Exemplar Unit 4: Quadratic Equations
- [ ] Exemplar Unit 5: Arithmetic Progressions
- [ ] Exemplar Unit 6: Triangles
- [ ] Exemplar Unit 7: Coordinate Geometry
- [ ] Exemplar Unit 8: Trigonometry & Applications
- [ ] Exemplar Unit 9: Circles
- [ ] Exemplar Unit 10: Constructions
- [ ] Exemplar Unit 11: Areas Related to Circles
- [ ] Exemplar Unit 12: Surface Areas & Volumes
- [ ] Exemplar Unit 13: Statistics & Probability

2. SCIENCE

NCERT Science Textbook

- [ ] Ch 1: Chemical Reactions and Equations
- [ ] Ch 2: Acids, Bases and Salts
- [ ] Ch 3: Metals and Non-metals
- [ ] Ch 4: Carbon and its Compounds
- [ ] Ch 5: Life Processes
- [ ] Ch 6: Control and Coordination
- [ ] Ch 7: How do Organisms Reproduce?
- [ ] Ch 8: Heredity and Evolution
- [ ] Ch 9: Light – Reflection and Refraction
- [ ] Ch 10: The Human Eye and Colourful World
- [ ] Ch 11: Electricity
- [ ] Ch 12: Magnetic Effects of Electric Current
- [ ] Ch 13: Our Environment

NCERT Science Exemplar Problems

- [ ] Exemplar Ch 1: Chemical Reactions & Equations
- [ ] Exemplar Ch 2: Acids, Bases and Salts
- [ ] Exemplar Ch 3: Metals and Non-metals
- [ ] Exemplar Ch 4: Carbon and its Compounds
- [ ] Exemplar Ch 5: Periodic Classification of Elements
- [ ] Exemplar Ch 6: Life Processes
- [ ] Exemplar Ch 7: Control and Coordination
- [ ] Exemplar Ch 8: How do Organisms Reproduce?
- [ ] Exemplar Ch 9: Heredity and Evolution
- [ ] Exemplar Ch 10: Light – Reflection & Refraction
- [ ] Exemplar Ch 11: Human Eye & Colourful World
- [ ] Exemplar Ch 12: Electricity
- [ ] Exemplar Ch 13: Magnetic Effects of Electric Current
- [ ] Exemplar Ch 14: Sources of Energy
- [ ] Exemplar Ch 15: Our Environment
- [ ] Exemplar Ch 16: Management of Natural Resources

3. SOCIAL SCIENCE (SST)

History (India and the Contemporary World - II)

- [ ] Ch 1: The Rise of Nationalism in Europe
- [ ] Ch 2: Nationalism in India
- [ ] Ch 4: The Age of Industrialisation
- [ ] Ch 5: Print Culture and the Modern World

- [ ] Ch 3: The Making of a Global World

Geography (Contemporary India - II)

- [ ] Ch 1: Resources and Development
- [ ] Ch 2: Forest and Wildlife Resources
- [ ] Ch 3: Water Resources
- [ ] Ch 4: Agriculture
- [ ] Ch 5: Minerals and Energy Resources
- [ ] Ch 6: Manufacturing Industries
- [ ] Ch 7: Lifelines of National Economy

Political Science (Democratic Politics - II)

- [ ] Ch 1: Power Sharing
- [ ] Ch 2: Federalism
- [ ] Ch 3: Gender, Religion and Caste
- [ ] Ch 4: Political Parties
- [ ] Ch 5: Outcomes of Democracy

Economics (Understanding Economic Development)

- [ ] Ch 1: Development
- [ ] Ch 2: Sectors of the Indian Economy
- [ ] Ch 3: Money and Credit
- [ ] Ch 4: Globalisation and the Indian Economy
- [ ] Ch 5: Consumer Rights (Project Work)

4. ENGLISH (LANGUAGE & LITERATURE)

First Flight (Prose & Poetry)

- [ ] Prose 1: A Letter to God
- [ ] Prose 2: Nelson Mandela: Long Walk to Freedom
- [ ] Prose 3: Two Stories about Flying
- [ ] Prose 4: From the Diary of Anne Frank
- [ ] Prose 5: Glimpses of India
- [ ] Prose 6: Mijbil the Otter
- [ ] Prose 7: Madam Rides the Bus
- [ ] Prose 8: The Sermon at Benares
- [ ] Prose 9: The Proposal (Play)
- [ ] Poem 1: Dust of Snow
- [ ] Poem 2: Fire and Ice
- [ ] Poem 3: A Tiger in the Zoo
- [ ] Poem 4: How to Tell Wild Animals
- [ ] Poem 5: The Ball Poem
- [ ] Poem 6: Amanda!
- [ ] Poem 7: The Trees
- [ ] Poem 8: Fog
- [ ] Poem 9: The Tale of Custard the Dragon
- [ ] Poem 10: For Anne Gregory

Footprints Without Feet (Supplementary Reader)

- [ ] Ch 1: A Triumph of Surgery
- [ ] Ch 2: The Thief's Story
- [ ] Ch 3: The Midnight Visitor
- [ ] Ch 4: A Question of Trust
- [ ] Ch 5: Footprints without Feet
- [ ] Ch 6: The Making of a Scientist
- [ ] Ch 7: The Necklace
- [ ] Ch 8: Bholi
- [ ] Ch 9: The Book That Saved the Earth

Grammar & Creative Writing Skills

- [ ] Tenses & Modals
- [ ] Subject-Verb Concord
- [ ] Reported Speech (Commands/Requests/Statements)
- [ ] Formal Letter (Editor / Complaint / Order)
- [ ] Analytical Paragraph Writing
- [ ] Reading Comprehension (Discursive & Case-based)

5. MARATHI (मराठी अक्षरभारती / कुमारभारती)

गद्य (Prose Lessons)

- [ ] धडा २: शाल (राग जाधव)
- [ ] धडा ३: उपआस (पुल देशपांडे)
- [ ] धडा ४: मोठे होत असलेल्या मुलांनो
- [ ] धडा ६: फूटप्रिंट्स (डॉ. प्रदिप आवटे)
- [ ] धडा ७: ऊर्जाशक्तीचा जागर (डॉ. माशेलकर)
- [ ] धडा ९: औक्षण (कविता/पाठ)
- [ ] धडा १०: रंग साहित्याचे
- [ ] धडा १२: कार्डिफचा वाळवंट

पद्य (Poetry)

- [ ] कविता १: तू बुद्धी दे (प्रार्थना)
- [ ] कविता ५: दोन दिवस (नारायण सुर्वे)
- [ ] कविता ८: औक्षण (इंदिरा संत)
- [ ] कविता ११: आव्हाण (आश्वासन)
- [ ] कविता १३: हिरवंगार झाडासारखं
- [ ] कविता १४: स्वप्न करू साकार

स्थूलवाचन (Sthul Vachan) & व्याकरण (Grammar & Writing)

- [ ] स्थूलवाचन: मनक्या पेरेन लागा (रॅपिड रीडिंग)
- [ ] स्थूलवाचन: वीरांगना
- [ ] व्याकरण: वाक्यप्रकार व वाक्यरूपांतर
- [ ] व्याकरण: म्हणी व वाक्प्रचार
- [ ] उपोजित लेखन: पत्रलेखन / सारांश लेखन
- [ ] उपोजित लेखन: जाहिरात लेखन / बातमी लेखन

- [ ] व्याकरण: समासाचे प्रकार (समास)
- [ ] उपोजित लेखन: निबंध लेखन (प्रसंगलेखन/आत्मकथन)